



MSRR Working Group

Improving the MSRR to Better Serve Users



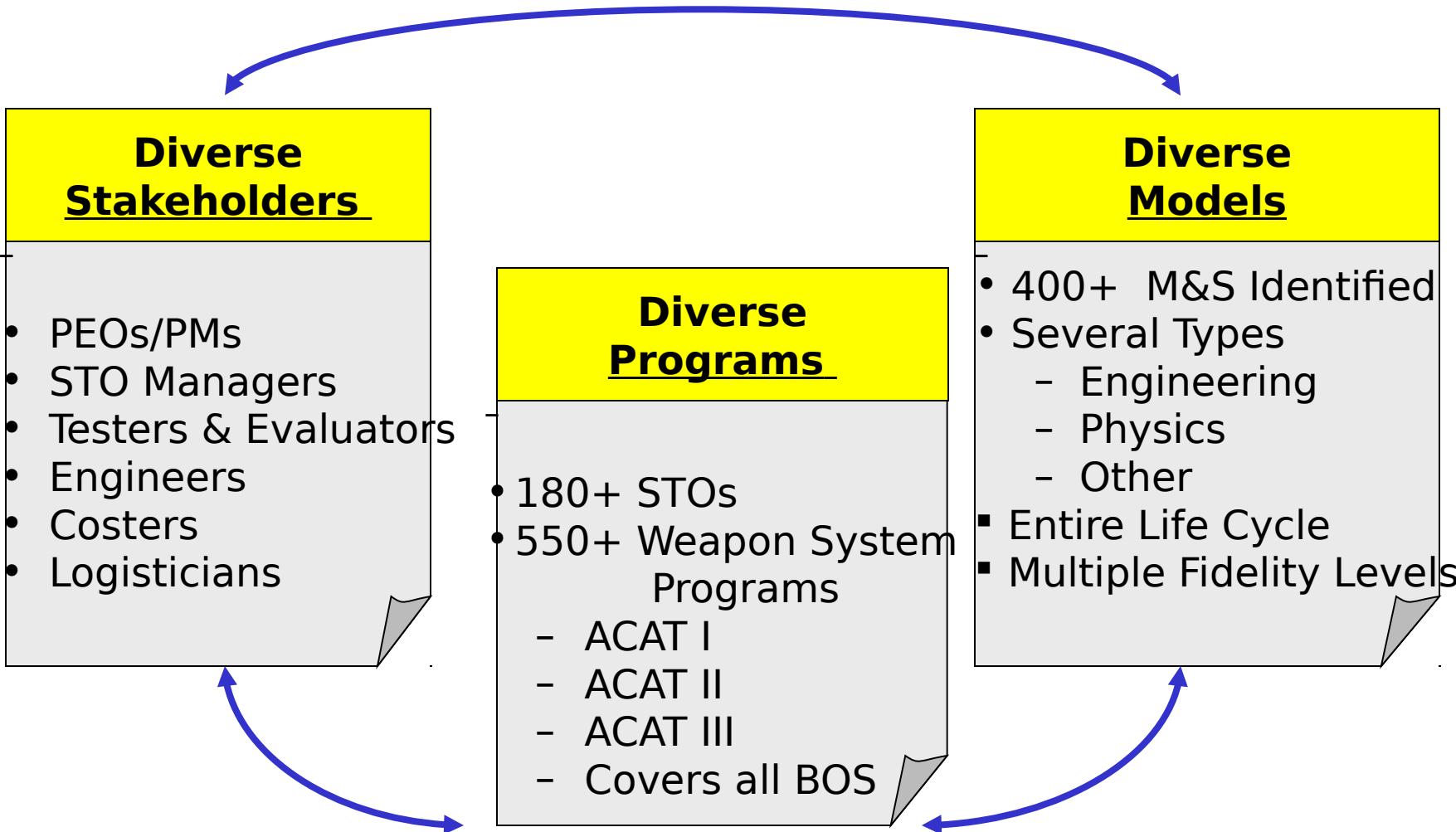
RDA M&S Domain Thoughts

4 June 2004
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RDA M&S Domain



Who Are We?

RDA M&S Domain ... a Diverse Community with Diverse Needs

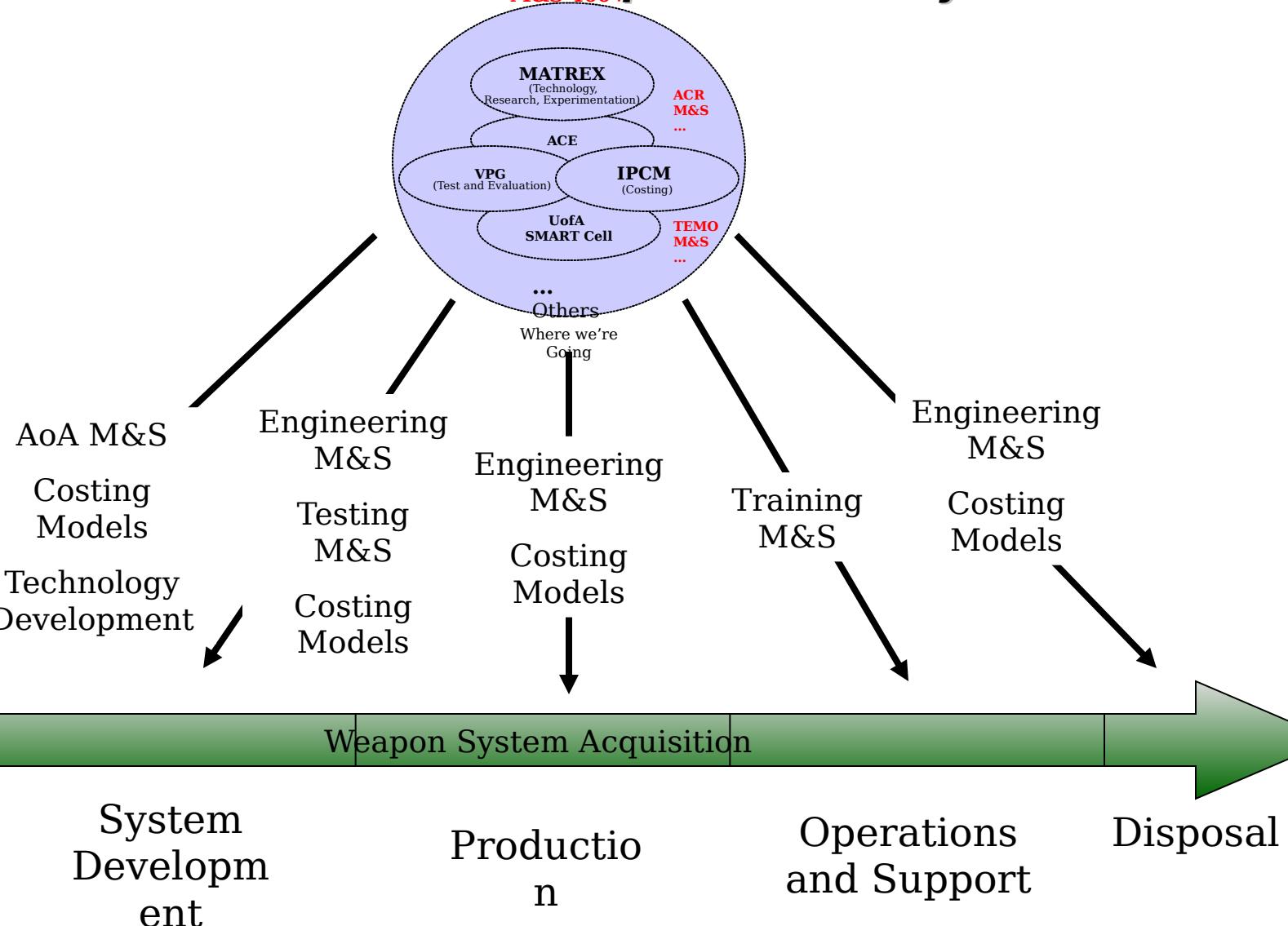




What's our Goal?

An MSRR that Promotes Effective, Networked M&S and Data

... used across the Acquisition Life Cycle





How do Stakeholders Survey and Select their M&S?

Limited Survey of PEOs/PMs shows

... the current MSRR does not meet the needs of many

1. How do PMs survey and select their program's M&S?
 - ✓ *Heavy reliance on IPT Process and Contractor Support*
2. What tools are used in the search/selection process?
 - ✓ *Contractor databases, Internet Searches (Google) first ... then MSRR*
 - ✓ *It depends on available time, organizational comfort zone, and whether or not process is open to a wide search*
3. What considerations/criteria are important in the selection process?
 - ✓ *Compliance, Operating System, Run Time, HLA Compliant, Government Owned, V&V... Proven Results, Tester Accreditation*
4. How do you share PM decisions and outcomes with stakeholders (1-15)?

Can the MSRR be Improved to Enhance the Process?



What do we Recommend?

Some Thoughts on Improving the MSRR's Functionality and

1. Functionality. Overall, Current MSRR Functionality is Effective

- ✓ Add. Enable M&S to be Organized using DoD 5000 Model (Concept and Tech Dev, System Dev and Demonstration, Production & Deployment, Operations & Support, and Disposal) - LTG Yakovac**

Rationale: Improve Search Feature, Save Time

- ✓ Add. Links to SSP Database**

Rationale: Improve Knowledge, Promote Reuse

- ✓ Add. Links to Lessons Learned Archive**

Rationale: Improve Knowledge, Promote Reuse

Objective ... Improve MSRR Functionality and Information Accuracy and Relevance to Better Serve Users



What do we Recommend?

Some Thoughts on Improving the MSRR's Functionality and

2. **Information Accuracy and Relevance** Overall, Current MSRR has bad reputation for data accuracy and relevance

✓ **Add. Data Tables/Links.**

Rationale: Promote Standardization, Interoperability, Savings and Accuracy of Model Representations

✓ **Add. Process Improvements to Ensure Annual Sponsor-level Updates to M&S Meta-Data (Organizational Overwatch)**

Rationale: Improve Information Accuracy and Relevance with Sponsor-led Quality Control

Objective ... Improve MSRR Functionality and Information Accuracy and Relevance to Better Serve



MSRR Improvement

RDA M&S Domain Questions for Working Group

What kind of Changes Can be made to MSRR Functionality?

How much information is Required to Implement Changes?

What is Achievable in next 3 months ... 6 months?

Can MSRR database be linked to other databases?

Can MSRR search/filter capability be expanded?

Work Together to Reestablish User Trust and Confidence in the MSRR as a Valuable Tool for All Stakeholders across the Acquisition Life-Cycle.